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(54) Title: SUBSTITUTED AMIDES

(57) Abstract: Novel compounds of the structural formula (I) are antagonists and/or inverse agonists of the Cannabinoid-1 (CB1) receptor and are useful in the treatment, prevention and suppression of diseases mediated by the CB1 receptor. The compounds of the present invention are useful as centrally acting drugs in the treatment of psychosis, memory deficits, cognitive disorders, migraine, neuropathy, neuro-inflammatory disorders including multiple sclerosis and Guillain-Barre syndrome and the inflammatory sequelae of viral encephalitis, cerebral vascular accidents, and head trauma, anxiety disorders, stress, epilepsy, Parkinson's disease, movement disorders, and schizophrenia. The compounds are also useful for the treatment of substance abuse disorders, the treatment of obesity or eating disorders, as well as the treatment of asthma, constipation, chronic intestinal pseudo-obstruction, and cirrhosis of the liver.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/40040

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C07C 233/05; C07D 213/02, A61K 31/44
US CL : 514/ 345, 617; 546/290; 564/180

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 514/ 345, 617; 546/290; 564/180

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
CAS ONLINE SEARCH

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| A | GB 1,172,346 A (HASELTINE, LAKE & CO.) 26 November 1969 (26.11.1969) see page 4, column 1. | 1-27 |
| A | GB 899,566 A (ABLE & IMRAY) 27 June 1962 (27.06.1962), see entire document | 1-27 |

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☐ See patent family annex.

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